

Comparisons of Job Characteristics

Focus Occupation: [Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic \(51-4035\)](#)

Associated Occupation: [Sawing Machine Setters, Operators, and Tenders, Wood \(51-7041\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 95

Focus Occupation: Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic (51-4035)

Associated Occupation: Sawing Machine Setters, Operators, and Tenders, Wood (51-7041)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Mechanical	6.8	12.8	15.6	> Current knowledge level is likely sufficient
Production and Processing	6.0	9.8	11.8	> Current knowledge level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 83

Focus Occupation: Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic (51-4035)

Associated Occupation: Sawing Machine Setters, Operators, and Tenders, Wood (51-7041)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Operation Monitoring	6.6	9.8	10.8	> Skill level is likely sufficient
Operation and Control	5.4	9.0	6.7	<< Extensive development of skills in this area may be required
Quality Control Analysis	5.9	7.6	8.1	0 Current skill level may be sufficient
Equipment Maintenance	3.5	7.4	5.2	<< Extensive development of skills in this area may be required
Repairing	3.4	6.9	5.2	<< Extensive development of skills in this area may be required
Troubleshooting	4.5	6.6	6.6	0 Current skill level may be sufficient
Equipment Selection	3.3	5.1	4.8	0 Current skill level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 90

Focus Occupation: Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic (51-4035)
Associated Occupation: Sawing Machine Setters, Operators, and Tenders, Wood (51-7041)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Control Precision	6.6	12.0	11.0	0	Current ability level may be sufficient
Arm-Hand Steadiness	6.8	11.8	10.8	0	Current ability level may be sufficient
Trunk Strength	5.7	8.5	8.2	0	Current ability level may be sufficient
Reaction Time	4.8	8.3	9.6	>	Current ability level is likely sufficient
Depth Perception	5.3	7.9	6.0	<<	Extensive improvement in abilities may be required
Rate Control	3.8	7.3	6.4	<	Some improvement in abilities may be required
Stamina	4.0	6.6	6.2	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 85

Focus Occupation: Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic (51-4035)
Associated Occupation: Sawing Machine Setters, Operators, and Tenders, Wood (51-7041)

Work Activities	Exclusivity of Activity
Adjust production equipment/machinery setup	25
Examine products or work to verify conformance to specifications	15
Install equipment or attachments on machinery or related structures	48
Load or unload material or workpiece into machinery	34
Operate hoist, winch, or hydraulic boom	34
Read blueprints	10
Read specifications	23
Read technical drawings	7
Set up production equipment or machinery	51
Understand technical operating, service or repair manuals	6
Use hand or power tools	2
Use precision measuring tools or equipment	17

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: n/a

Focus Occupation: Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic (51-4035) Associated Occupation: Sawing Machine Setters, Operators, and Tenders, Wood (51-7041)

Tools and Technologies	Exclusivity
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Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.